



# Understanding how biomass burning impacts climate change

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Biomass burning in Africa is creating a plume that spreads across the Atlantic Ocean all the way to Brazil. Allison Aiken, a research scientist at Los Alamos National Laboratory, collects data about the black carbon aerosols within this plume and their impact on the environment to help improve global climate modeling. A leader in energy science, Los Alamos develops climate models in support of the Laboratory's mission to strengthen the nation's energy security. Allison's work is part of FIDO, a field operations team funded by the Energy Department's Office of Science's ARM Climate Research Facility.

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